



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1143LCS

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1143LCS                                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC REG CTRLR BUCK/BCK-BST 16SOIC                                                                                     |
| Datasheets:         |  <a href="#">LTC1143LCS.pdf</a>     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

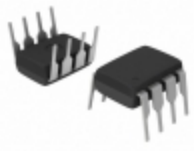
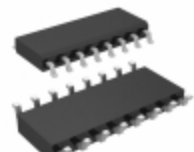
Specifications of LTC1143LCS

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1143LCS                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                         |
| DESCRIPTION                      | IC REG CTRLR BUCK/BCK-BST 16SOIC                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| DATA SHEET                       |  <a href="#">LTC1143LCS.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 16 V                                                                                                       |
| TOPOLOGY                         | Buck, Buck-Boost                                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                            |
| SERIES                           | -                                                                                                                  |
| SERIAL INTERFACES                | -                                                                                                                  |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                                     |
| OUTPUT TYPE                      | Transistor Driver                                                                                                  |
| OUTPUT PHASES                    | 1                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 2                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| FUNCTION                         | Step-Down, Step-Up/Step-Down                                                                                       |
| FREQUENCY - SWITCHING            | Up to 400kHz                                                                                                       |
| DUTY CYCLE (MAX)                 | 100%                                                                                                               |
| DETAILED DESCRIPTION             | Buck, Buck-Boost Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SOIC                |
| CONTROL FEATURES                 | Current Limit, Enable                                                                                              |
| CLOCK SYNC                       | No                                                                                                                 |
| BASE PART NUMBER                 | LTC1143                                                                                                            |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1143LCS | LTC1143LCS Distributor              | LTC1143LCS Supplier                       |
| LTC1143LCS Price                      | LTC1143LCS Pictures                 | LTC1143LCS Image                          |
| LTC1143LCS PDF Datasheet              | LTC1143LCS Download Datasheet       | LTC1143LCS Datasheet                      |
| LTC1143LCS Stock                      | Buy LTC1143LCS                      | Buy ADI (Analog Devices, Inc.) LTC1143LCS |
| ADI (Analog Devices, Inc.) LTC1143LCS | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) LTC1143LCS | AD LTC1143LCS                       | ADI (Analog Devices, Inc.) LTC1143LCS     |
| Analog Devices Inc. LTC1143LCS        | Analog Devices, Inc. LTC1143LCS     |                                           |

Related Products

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| <div></div> <div><b>LTC1144CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWTCHD CAP INV 50MA 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>LTC1142HVCG-ADJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div>        |
| <div></div> <div><b>LTC1142LCG-ADJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>LTC1142LCG-ADJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div>           |
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